

# SEQUENCE LISTING

<110> Farese, Robert V.  
Cases, Sylvaine  
Smith, Steven  
Erickson, Sandra

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<151> 2001-10-29

<150> 60/107,771

<151> 1998-11-09

<150> PCT/US98/17883

<151> 1998-08-28

<150> 09/103,754

<151> 1998-06-24

<150> 09/339,472

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Cys	Leu	Val	Ile	Ala	Ala	Asn	Val	Phe	Ala	Val	Ala	Ala	Phe	Gln	Val
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Glu	Lys	Arg	Leu	Ala	Val	Gly	Ala	Leu	Thr	Glu	Gln	Ala	Gly	Leu	Leu
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 Glu Leu Arg Cys His Arg Leu Gln Asp Ser Leu Phe Ser Ser Asp Ser  
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 Gly Phe Ser Asn Tyr Arg Gly Ile Leu Asn Trp Cys Val Val Met Leu  
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 His Ser Trp Pro Ala Pro Cys Leu Val Ile Ala Ala Asn Val Phe Ala  
 130 135 140  
 Val Ala Ala Phe Gln Val Glu Lys Arg Leu Ala Val Gly Ala Leu Thr  
 145 150 155 160  
 Glu Gln Ala Gly Leu Leu Leu His Val Ala Asn Leu Ala Thr Ile Leu  
 165 170 175  
 Cys Phe Pro Ala Val Val Leu Leu Val Glu Ser Ile Thr Pro Val  
 180 185 190  
 Gly Ser Leu Leu Ala Leu Met Ala His Thr Ile Leu Phe Leu Lys Leu  
 195 200 205  
 Phe Ser Tyr Arg Asp Val Asn Ser Trp Cys Arg Arg Ala Arg Ala Lys  
 210 215 220  
 Ala Ala Ser Ala Gly Lys Lys Ala Ser Ser Ala Ala Pro His Thr  
 225 230 235 240  
 Val Ser Tyr Pro Asp Asn Leu Thr Tyr Arg Asp Leu Tyr Tyr Phe Leu  
 245 250 255  
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 Ile Arg Lys Arg Phe Leu Leu Arg Arg Ile Leu Glu Met Leu Phe Phe  
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 Thr Gln Leu Gln Val Gly Leu Ile Gln Gln Trp Met Val Pro Thr Ile  
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 Gln Asn Ser Met Lys Pro Phe Lys Asp Met Asp Tyr Ser Arg Ile Ile  
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Asn Leu Thr Tyr Arg Asp Leu Tyr Tyr Phe Ile Phe Ala Pro Thr Leu  
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 Tyr Lys Pro Met Leu Arg His Gly Ser Ser Lys Trp Val Ala Arg Thr  
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 Gly Val Phe Leu Thr Ser Ala Phe Phe His Glu Tyr Leu Val Ser Val  
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 Val Pro Leu Ala Trp Ile Val Gly Arg Phe Phe Gln Gly Asn Tyr Gly  
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 Arg Thr Ser Val Gly Asp Gly Tyr Trp Asp Leu Arg Cys His Arg Leu  
 65 70 75 80  
 Gln Asp Ser Leu Phe Ser Ser Asp Ser Gly Phe Ser Asn Tyr Arg Gly  
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 Val Ile Ile Ala Ser Asn Ile Phe Val Val Ala Ala Phe Gln Ile Glu  
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 Lys Arg Leu Ala Val Gly Ala Leu Thr Glu Gln Met Gly Leu Leu Leu  
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 His Val Val Asn Leu Ala Thr Ile Ile Cys Phe Pro Ala Ala Val Ala  
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 195 200 205  
 Ser Tyr Ser Ile Met Phe Leu Lys Leu Tyr Ser Tyr Arg Asp Val Asn  
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 225 230 235 240  
 Lys Lys Val Ser Gly Ala Ala Ala Gln Gln Ala Val Ser Tyr Pro Asp  
 245 250 255  
 Asn Leu Thr Tyr Arg Asp Leu Tyr Tyr Phe Ile Phe Ala Pro Thr Leu  
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Cys Tyr Glu Leu Asn Phe Pro Arg Ser Pro Arg Ile Arg Lys Arg Phe  
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 Gly Leu Ile Gln Gln Trp Met Val Pro Thr Ile His Asn Ser Met Lys  
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 Pro Phe Lys Asp Met Asp Tyr Ser Arg Ile Ile Glu Arg Leu Leu Lys  
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 340 345 350  
 Phe His Ser Cys Leu Asn Ala Val Ala Glu Leu Leu Gln Phe Gly Asp  
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 Arg Glu Phe Tyr Arg Asp Trp Trp Asn Ala Glu Ser Val Thr Tyr Phe  
 370 375 380  
 Trp Gln Asn Trp Asn Ile Pro Val His Lys Trp Cys Ile Arg His Phe  
 385 390 395 400  
 Tyr Lys Pro Met Leu Arg His Gly Ser Ser Lys Trp Val Ala Arg Thr  
 405 410 415  
 Gly Val Phe Leu Thr Ser Ala Phe Phe His Glu Tyr Leu Val Ser Val  
 420 425 430  
 Pro Leu Arg Met Phe Arg Leu Trp Ala Phe Thr Ala Met Met Ala Gln  
 435 440 445  
 Val Pro Leu Ala Trp Ile Val Gly Arg Phe Phe Gln Gly Asn Tyr Gly  
 450 455 460  
 Asn Ala Ala Val Trp Val Thr Leu Ile Ile Gly Gln Pro Val Ala Val  
 465 470 475 480  
 Leu Met Tyr Val His Asp Tyr Tyr Val Leu Asn Tyr Asp Ala Pro Val  
 485 490 495  
 Gly Val